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12/05/01  
J1059 U.S. PTO

Express Mail No. EL828015112US

Docket No. 22645-0732

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Fa-Long Luo  
 Appln. No.: New Application  
 Filing Date: Herewith  
 Title: **METHOD AND APPARATUS FOR AN ADAPTIVE BINAURAL BEAMFORMING SYSTEM**

J1050 U.S. PTO  
 10/006086  
 12/05/01

**UTILITY PATENT APPLICATION & FEE TRANSMITTAL**  
 (for nonprovisional applications under 37 CFR § 1.53(b))

## CERTIFICATE OF MAILING BY "EXPRESS MAIL" UNDER 37 CFR § 1.10

I, Pam Pascual, hereby certify that this paper and all enclosures are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" under 37 CFR § 1.10 on December 5, 2001 Express Mail Label No. EL828015112US and is addressed to the Commissioner for Patents, P.O. Box 237, Arlington, VA 22202-0327.

Pam Pascual

Signature of Person Mailing

Commissioner for Patents  
**BOX PATENT APPLICATION**  
 Washington, D.C. 20231

Sir:

Transmitted herewith for filing in connection with the above-identified patent application are the following:

<b>I. Elements of the Application</b>			
<input checked="" type="checkbox"/>	Application	[ 1 ]	page(s) of Cover Sheet
		[ 16 ]	page(s) of Specification
		[ 6 ]	page(s) of Claims (20 claims)
		[ 1 ]	page(s) of Abstract
		[ 3 ]	sheets of Drawings [ ] Formal [ X ] Informal
<input checked="" type="checkbox"/>	Declaration [ 2 ]	page(s)	
	[ ] Unexecuted	[ X ] Executed	[ ] Copy from prior application (37CFR § 1.63(d))
<input type="checkbox"/>	Deletion of Inventors:	[ ]	page(s) of signed statement deleting inventor(s) (37CFR § 1.63(d) & 1.33(b))
<input type="checkbox"/>	Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i)		
<input type="checkbox"/>	Nucleotide and/or Amino Acid Sequence Submission:		
	[ ]	page(s) of Sequence Listing (paper copy)	
	[ ]	disk(s) containing Sequence Listing (computer readable copy)	
	[ ]	page(s) of Statement Under 37 CFR 1.821(f)	
<input type="checkbox"/>	Microfiche Computer Program Appendix _____		
<b>II. Claim for U.S. Priority</b>			
<input checked="" type="checkbox"/>	This application is a <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input checked="" type="checkbox"/> Continuation-in-Part of Prior Application No. <u>09/593,266</u> filed <u>June 13, 2000</u> , (35 USC §120)		
<input type="checkbox"/>	This application claims the benefit under 35 U.S.C. §119(e) of United States Application Serial No. 60/_____ filed _____. (Provisional Application)		
<input type="checkbox"/>	The entire disclosure of the prior application referenced above, is considered as being part of the application filed herewith and is herein incorporated by reference in its entirety.		
<b>III. Claim for Foreign Priority</b>			
<input type="checkbox"/>	This application claims the benefit under 35 USC §119 of Prior Application No. _____ filed _____.		
<input type="checkbox"/>	Certified Copy of Priority Document [ ] page(s)		
<input type="checkbox"/>	English Translation of Priority Document [ ] page(s)		

**IV. Accompanying Documents**

- ☒ Assignment Papers [ 1 ] page(s) of Recordation Cover Sheet [ 2 ] page(s) of Assignment
- ☐ Applicant(s) claims Small Entity Under 37 CFR § 1.27 [ ] Verified Small Entity Statement was previously filed in Prior Application No. \_\_\_\_\_ on \_\_\_\_\_.
- ☒ Information Disclosure Statement [ 1 ] page(s) of PTO-1449 [ 3 ] copies of IDS References
- ☐ A Preliminary Amendment [ ] page(s)
- ☐ A copy of a Petition for Extension of Time ( \_ mos.) filed simultaneously in Prior Application No. \_\_\_\_\_
- ☐ A copy of a Submission of Processing & Retention Fee (37 CFR § 1.78(a)(1) which is being filed simultaneously in Prior Application No. \_\_\_\_\_
- ☐ Other \_\_\_\_\_ (specify)
- ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)

**V. Fee Calculation**

<input type="checkbox"/> The following fees are submitted:					CALCULATIONS
			OTHER THAN SMALL ENTITY	SMALL ENTITY	\$
<b>BASIC NATIONAL FILING FEE</b>			\$ 740.00	\$ 370.00	\$740.00
<b>EXTRA CLAIMS FEE</b>					
<b>CLAIMS</b>	<b># FILED</b>	<b># EXTRA</b>	<b>RATE</b>	<b>RATE</b>	
Total Claims	20- 20 =	0	× \$18.00	× \$ 9.00	\$0.00
Independent claims	3- 3 =	0	× \$84.00	× \$42.00	\$0.00
<b>MULTIPLE DEPENDENT CLAIM(S)</b>					
<input type="checkbox"/> Yes <input type="checkbox"/> No			\$280.00	\$140.00	\$0.00
Fee for recordation of the enclosed assignment (37 CFR 1.21(h), 3.28, 3.31).					
1 (Numbers of Applications) × \$40.00					\$40.00
<b>OTHER FEES</b> _____ (specify)					\$0.00
<b>TOTAL FEES =</b>					<b>\$780.00</b>

- a. ☐ A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.
- b. ☒ Please charge Deposit Account No.: 50-1193, Docket No. 22645-0732, in the amount of \$780.00 to cover the above fees. *A duplicate copy of this sheet is enclosed.*
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1193, Docket No. 22645-0732  
*A duplicate copy of this sheet is enclosed*

SEND ALL CORRESPONDENCE TO:

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SIGNATURE

DATE

David G. Beck  
 NAME

37,776  
 REGISTRATION NUMBER